

I claim:

1. In a computer data communications network comprising a client computer, an Email client program, and an Email server, a method for a user having a physical address, to control and organize Email, comprising the steps of:

- 5 (a) creating an alias Email server;
- (b) entering the physical Email address into a Client Control Program by
 the user;
- (c) entering identification information into the Client Control Program by
 the user;
- 10 (d) generating an alias Email address by the alias Email server;
- (e) receiving an alias Email address by the Client Control Program;
- (f) sending the alias Email address to a recipient;
- (g) receiving by the alias Email server of a message from by recipient; and
- (h) forwarding the message to the Email client program, together with the
15 identification information;

so that the recipient is unaware of the physical Email address.

2. In a computer data communications network, comprising a client computer, means for the user to send and receive Email, and an Email server, a method for a user, having a physical address, to control and organize Email, comprising the steps of:

- 20 (a) incorporating an alias Email server into the Email server;
- (b) entering the physical Email address into a Client Control Program by
 the user;

(c) entering identification information into the Client Control Program by the user;

(d) generating an alias Email address by the alias Email server;

(e) receiving an alias Email address by the Client Control Program;

5 (f) sending the alias Email address to a recipient; and

(g) forwarding the message to the Email client program, together with the identification information;

so that the recipient is unaware of the physical Email address.

3. The method of claims 1 or 2, further comprising:

10 (a) selecting by the user of the Reply function of the Email client program;

(b) inputting of a reply message by the user;

(c) transmitting of the user's reply message to the Alias Email server:

(d) stripping the user's reply message of all information which could identify the user's physical email address; and

15 (e) forwarding the stripped reply message to the recipient.

4. The method of claims 3, further comprising a displaying of a log of a multiplicity of transactions to the user by the client control program, the log further comprising:

(a) the time and date of each transaction;

(b) the alias Email address of each transaction; and

20 (c) the identification information of the transaction, and

further comprising sorting the log according to a plurality of sort standards, the standards further comprising date of creation, date of reception, status, and number received.

5. The method of claim 4, wherein the identification information further comprises a block of message text transmitted within the body of the Email message forwarded to the user by the alias Email server.

6. The method of claim 5, wherein the generating of the alias Email address further
5 comprises substantially random character generating.

7. The method of claim 6, further comprising entering one or more additional physical Email addresses into the client control program, and receiving an additional alias Email address corresponding to each additional physical Email address.

8. The method of claim 7, further comprising entering a request by the client control
10 program for one or more additional alias addresses corresponding to each physical
address, and receiving by the client control program an additional alias Email address
corresponding to each such request.

9. The method of claim 8, further comprising entering a request by the client control
program to suspend forwarding by the alias Email server to the Email client program
15 of all Email addressed to a particular alias Email address.

10. The method of claim 9, further comprising entering a request by the client control program to permanently discontinue receipt by the Email client program of all Email addressed to a particular alias Email address.

11. The method of claim 10, further comprising generating by the client control program
20 of an alias Email address containing a user name, and filtering the Email at the Alias
Email Server.

12. The method of claim 11, further comprising generating by the client control program of an alias Email address containing a user name, and filtering the Email at the Alias Email Server.

13. A system for a user having a physical address to control and organize Email in

5 computer data communications network, comprising:

- (a) an alias Email server;
- (b) a Client Control Program
- (c) means for entering the physical Email address into the client control program;
- 10 (d) means for entering identification information into the Client Control Program;
- (e) means for generating an alias Email address by the alias Email server;
- (f) means for receiving an alias Email address by the Client Control Program;
- 15 (g) means for sending by the Email client program an Email message to a recipient using the alias Email address;
- (h) means for receiving a message by the Email client program forwarded by the alias Email server;

so that the recipient is unaware of the physical Email address.

20 14. A system for a user having a physical address to control and organize Email in computer data communications network which, comprising:

- a) an alias Email server incorporated into an Email server;
- b) means for entering the physical Email address user;

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- c) means for entering identification information by the user;
 - d) means for generating an alias Email address by the alias Email server;
 - e) means for receiving an alias Email address by user;
 - f) means for sending the alias Email address to a recipient; and
 - 5 g) means for forwarding the message to the Email client program, together with the identification information

so that the recipient is unaware of the physical Email address.

15. The system of claims 13 or 14, further comprising:

- 10 (a) means for selecting by the user of the Reply function of the Email client program;
- (b) means for inputting of a reply message by the user;
- (c) means for transmitting of the user's reply message to the Alias Email server:
- 15 (d) means for stripping the user's reply message of all information which could identify the user's physical email address; and
- (e) means for forwarding the stripped reply message to the recipient.

16. The system of claim 15, further comprising means for displaying of a log of a multiplicity of transactions to the user by the client control program, the log further comprising:

- 20 (a) the time and date of each transaction;
- (b) the alias Email address of each transaction; and
- (c) the identification information of the transaction. And

means for sorting the log according to a plurality of sort standards, the standards further comprising date of creation, date of reception, status, and number received.

17. The system of claim 16, wherein the means for generating of the alias Email address further comprises a substantially random character generator.

5 18. The system of claim 17, further comprising means for entering one or more additional physical Email addresses into the client control program, and means for receiving an additional alias Email address corresponding to each additional physical Email address.

10 19. The system of claim 18, further comprising means for entering a request by the client control program for one or more additional alias addresses corresponding to each physical address, and means for receiving by the client control program an additional alias Email address corresponding to each such request.

15 20. The system of claim 19, further comprising mean for entering a request by the client control program to suspend forwarding by the alias Email server to the Email client program of all Email addressed to a particular alias Email address.

21. The system of claim 20, further comprising means for entering a request by the client control program to permanently discontinue receipt by the Email client program of all Email addressed to a particular alias Email address.

20 22. The system of claim 21, further comprising means for generating by the client control program of an alias Email address containing a user name, and further comprising means for filtering the Email at the Alias Email Server.

23. The system of claim 22, further comprising means for generating by the client control program of an alias Email address containing a user name, and further comprising means for filtering the Email at the Alias Email Server.

Abstract